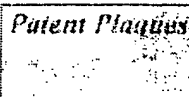




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## JP10225426A2: FLUORESCENCE OBSERVING DEVICE

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Country: **JP Japan**

Kind:

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Applicant(s): **OLYMPUS OPTICAL CO LTD**  
 News, Profiles, Stocks and More about this company

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Application  
 Number: **JP1997000032323**

IPC Class: **A61B 1/00;**

Abstract: **Problem to be solved:** To execute fluorescent observation to most parts without moving a visual field such as curving operation by providing a fluorescence observing device with an exciting light irradiating means irradiating exciting light by diffusing more than white light in the device provided with a light guide for white light for transmitting white light and a light guide for exciting light for transmitting exciting light for observing fluorescence within a living body through an endoscope so as to irradiate exciting light to the most area of an irradiated part under white light.

**Solution:** The fluorescence observing device 1 is provided with a xenon lamp 24 for normal observation as a light source device 3 and a laser for generating fluorescence for fluorescence observation to emit to the side of an observing place through light guides for white light and exciting light 21 and 22 respectively arranged in an endoscope and through an irradiation lens 31 from the tip face. Concerning the lens 31, a part opposed to the tip face of the guide 21 is larger in curvature than a recessed face part opposed to the tip

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